TENT AND TRADEMARK OFFICE

Inventor(s):

Woo-seop KIM

Serial No.:

10/748,748

Examiner:

not assigned

Filing Date:

December 29, 2003

Group Art Unit: 2131

Title:

SIMULTANEOUS BIDIRECTIONAL INPUT/OUTPUT CIRCUIT AND METHOD

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:		tturdi
	This Inf	ormation Disclosure Statement is submitted:
	\boxtimes	under 37 CFR 1.97 (b); or (Within three months of filing national application; or date of entry of International application; or date of entry of International application; pefore mailing date of first office action on the merits; whichever occurs last)
	or \	before mailing date of first office action of the merits, without the merits, without the merits, without the merits, without the merits of th
		under 37 CFR 1.97 (c) together with either a: Statement under 37 CFR 1.97 (e), or
		a \$180 fee under 37 CFR 1.17 (p); or (After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)
		under 37 CFR 1.97 (d) together with: Statement under 37 CFR 1.97 (e), and a \$180.00 fee set forth in 37 CFR 1.17 (p). (Filed after final action or notice of allowance, whichever occurs first, but before payment of
the issu	ie fee)	
patents materia CFR 1	al to the e	Applicant(s) submit herewith Form PTO 1449- Information Disclosure Citation identifying tions or other information of which applicant(s) are aware, which applicant(s) believe(s) may be xamination of this application and for which there may be a duty to disclose in accordance with 37° are aware.

It is requested that the information disclosed herein be made of record in this application.

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A duplicate copy of this sheet is enclosed.

Customer No. 20575

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

James E. Harris Reg. No. 40,013

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: April 30, 2004

Lauren Ballard-Gemmell



Applicant: Filing Date:

Woo-seop KIM December 29, 2003



PATENT APPLICATION 9898-317

Serial No.

10/748,748

Group:

2131

INFORMATION DISCLOSURE CITATION FORM PTO-1449 (Modified)

U.S. PATENT DOCUMENTS

Exam <u>Init</u>	Ref	Document Number	Issue <u>Date</u>	<u>Name</u>	Class	Sub Class
		5,541,535	Jul. 30, 1996	Cao et al.		
		5,604,450	Feb. 18, 1997	Borkar et al.		
		6,127,849	Oct. 3, 2000	Walker	•	
		6,348,811	Feb. 19, 2002	Haycock et al.		

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS

Examiner:								
Date Considered:						_		